

Abstract of Disclosure

[0039] A fastening system and assembly functions as a washer ring components but also provides for locking the bolt head end to prevent rotation of the threaded shaft while tightening the nut. The same device can be used alone on the threaded end of a bolt, or in conjunction with another device on the bolt head end, to locking the nut after tightening. The fastener has a flat face on one surface but is sufficiently thick to receive either the nut or the bolt head in a cavity formed in the other surface. The cavity is co-axial with a central bore passing through the fastener, with the cavity having larger interior dimensions matched to the profile of the intended nut or bolt head. The fastener may also included one or more mounting or fastening holes outside of the central bore for securing it to a fixed object, typically the structure to be joined by the fastener. Thus by inserting the bolt head into the cavity and securing the fastener via the mounting holes rotation of the threaded shaft is prevented as the nut is inserted and threaded onto the shaft of the bolt. Accordingly, one can then readily tighten the bolt without grasping or gripping the bolt head.